

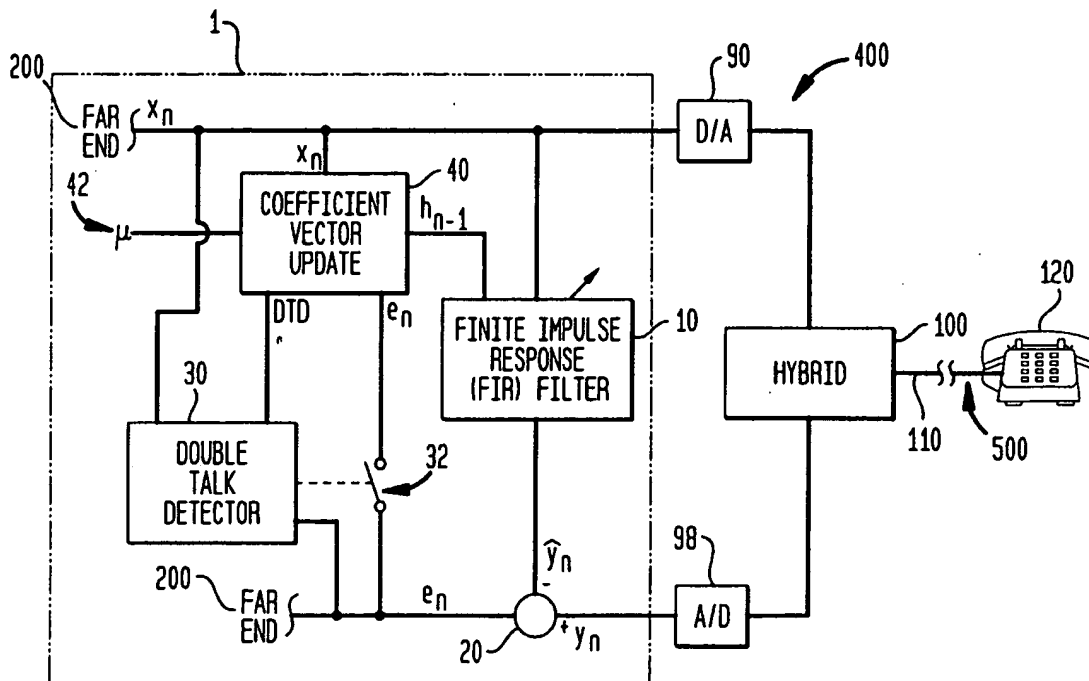
REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 1



# REPLACEMENT SHEET

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FIG. 2

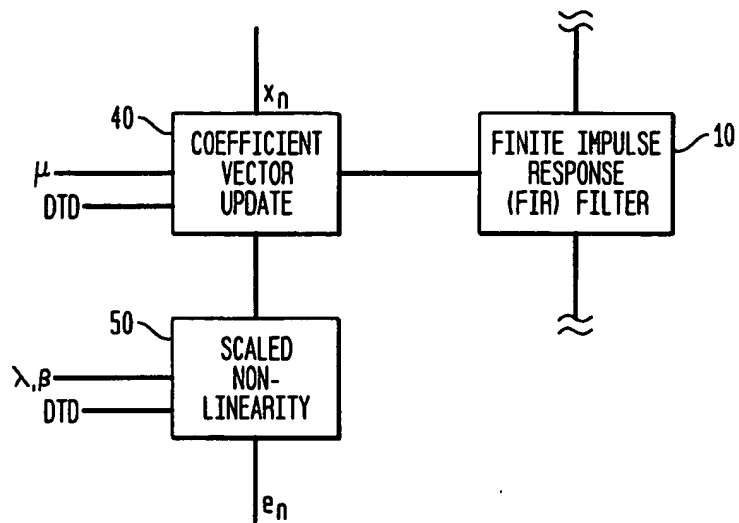
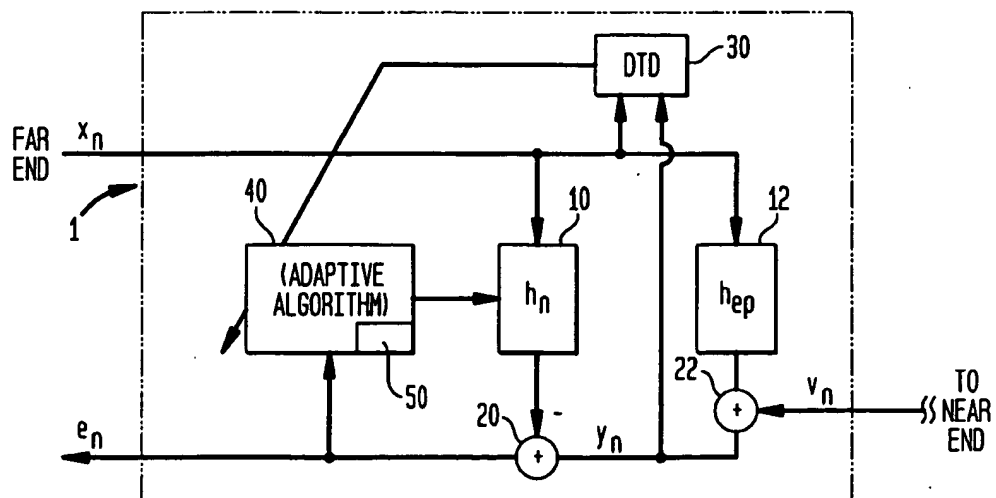


FIG. 3



# REPLACEMENT SHEET

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FIG. 4

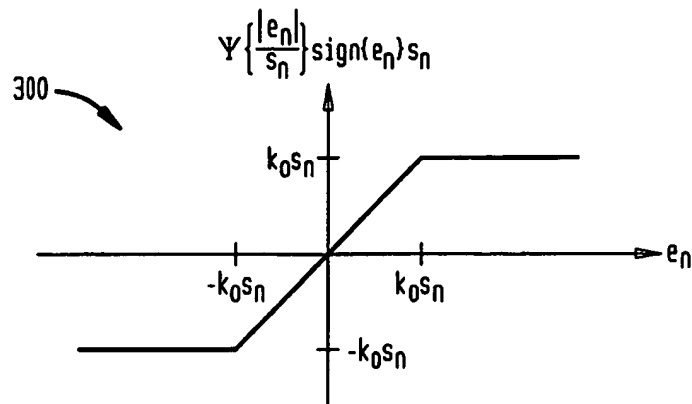


FIG. 5

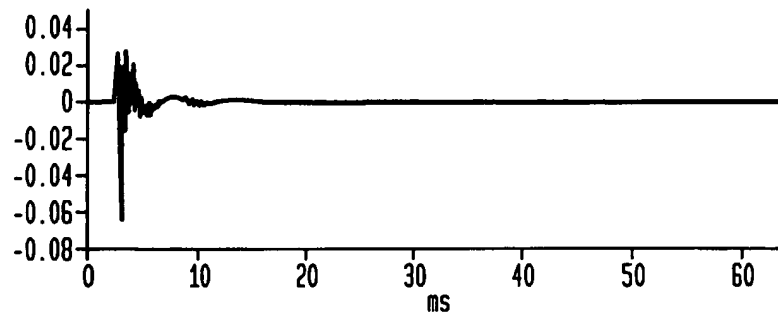
EQUATION	INSTRUCTIONS/SAMPLE	MEMORY LOC.
$\min( e_n , s_n) \text{sign}(e_n)$	3	2
$s_{n+1} = \lambda s_n + \frac{k_0(1-\lambda)}{\beta} \min( e_n , s_n)$	4	2
TOTAL	7	4

REPLACEMENT SHEET

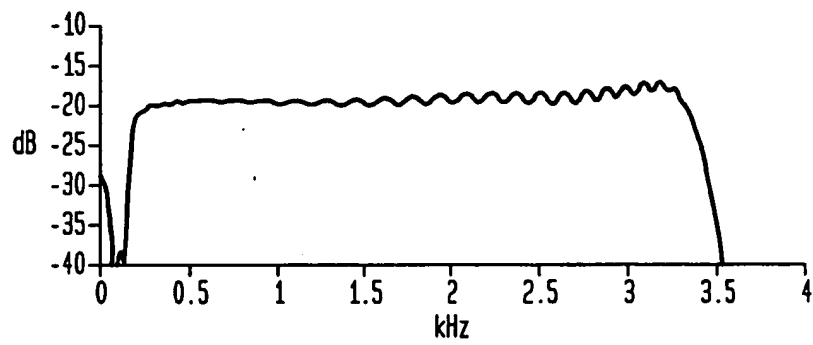
J.B. BENESTY 2-1-6-13

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*FIG. 6A*



*FIG. 6B*



# REPLACEMENT SHEET

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FIG. 7A

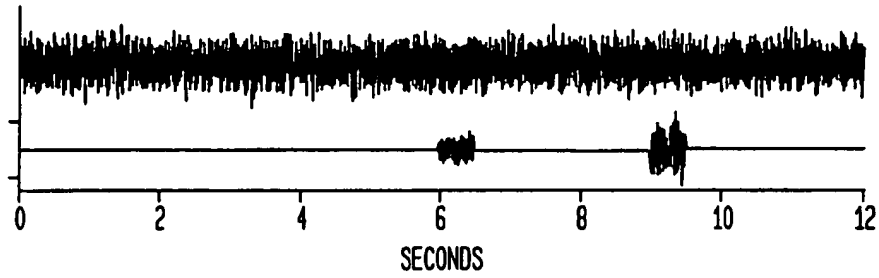


FIG. 7B

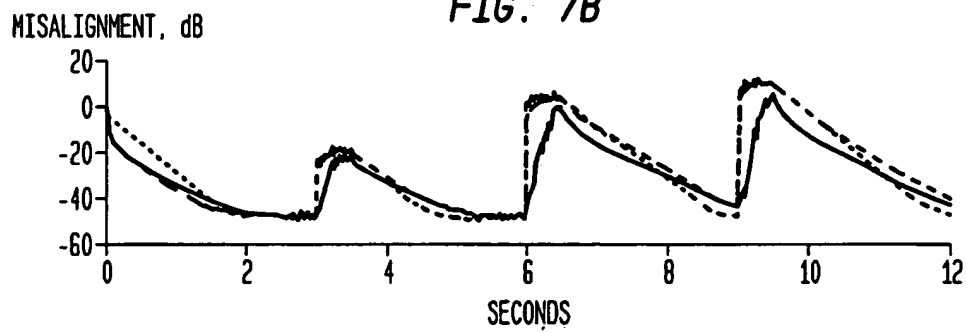
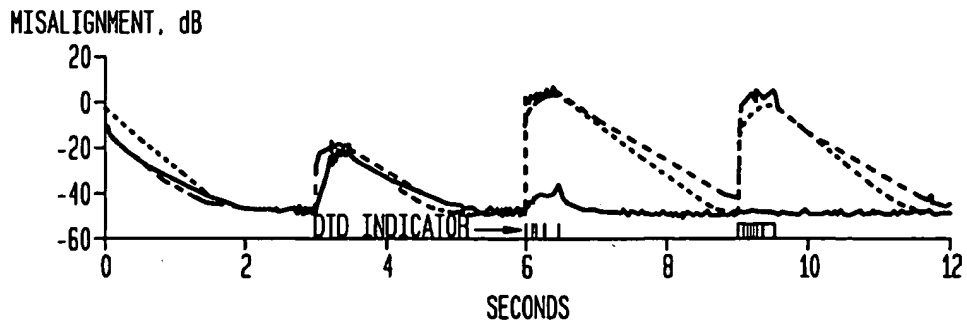


FIG. 7C

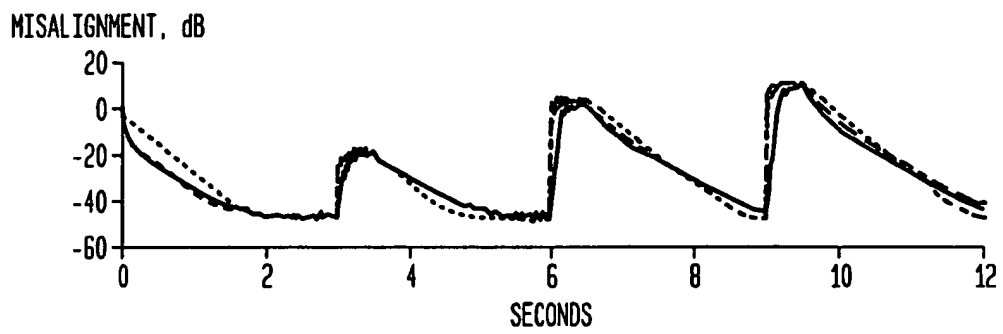


# REPLACEMENT SHEET

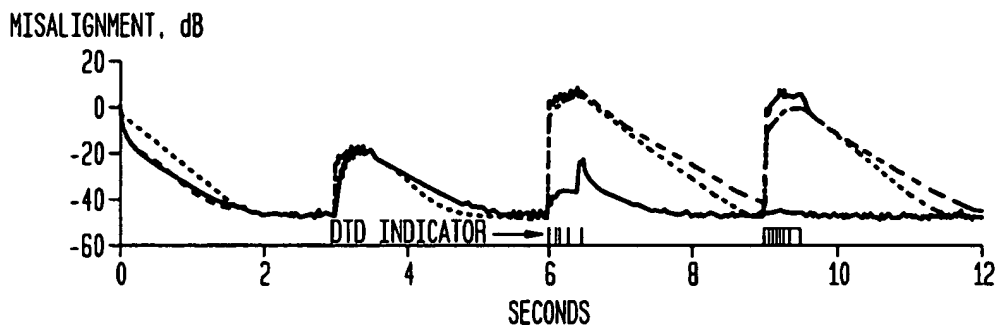
J.B. BENESTY 2-1-6-13

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**FIG. 8A**



**FIG. 8B**



REPLACEMENT SHEET

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FIG. 9A

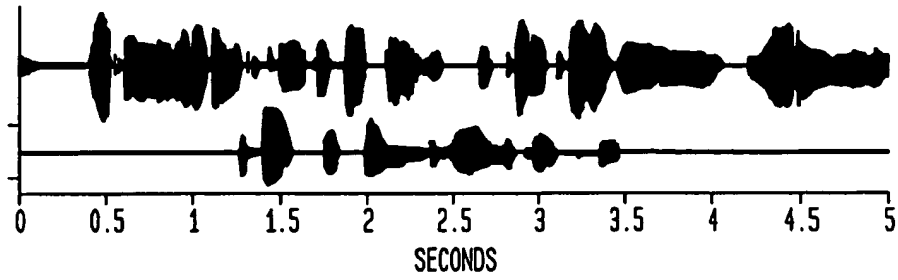


FIG. 9B

MISALIGNMENT, dB

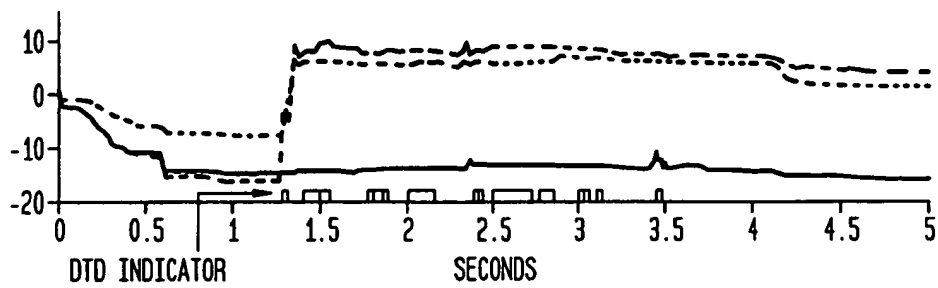
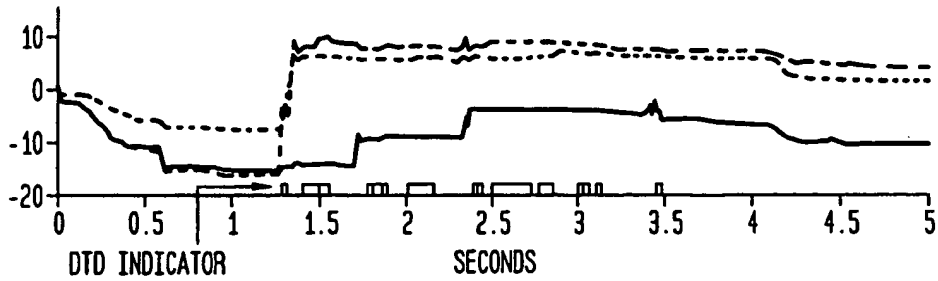


FIG. 9C

MISALIGNMENT, dB



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 10A

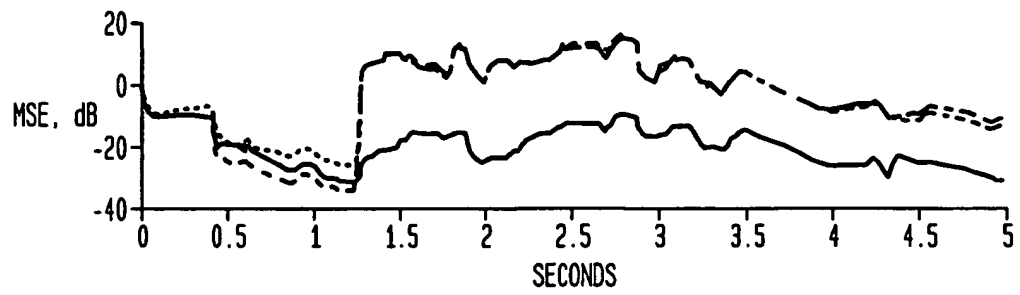
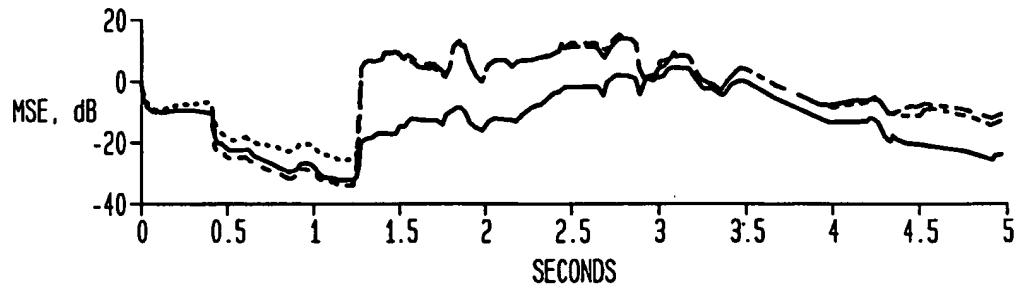


FIG. 10B



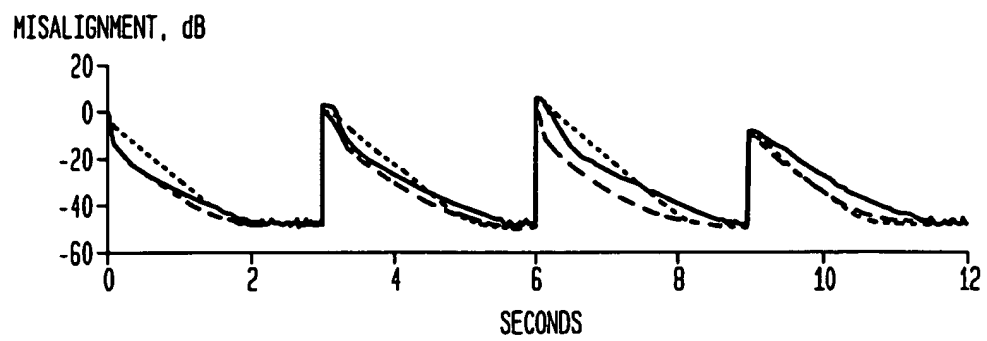


# REPLACEMENT SHEET

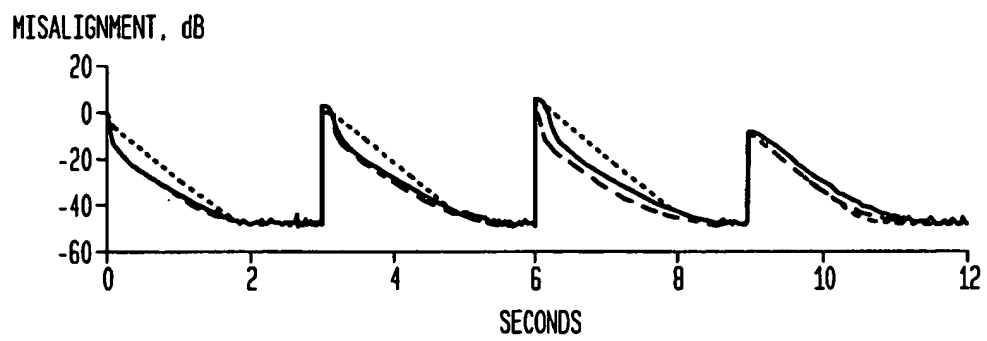
J.B. BENESTY 2-1-6-13

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**FIG. 11A**



**FIG. 11B**



# REPLACEMENT SHEET

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FIG. 12A

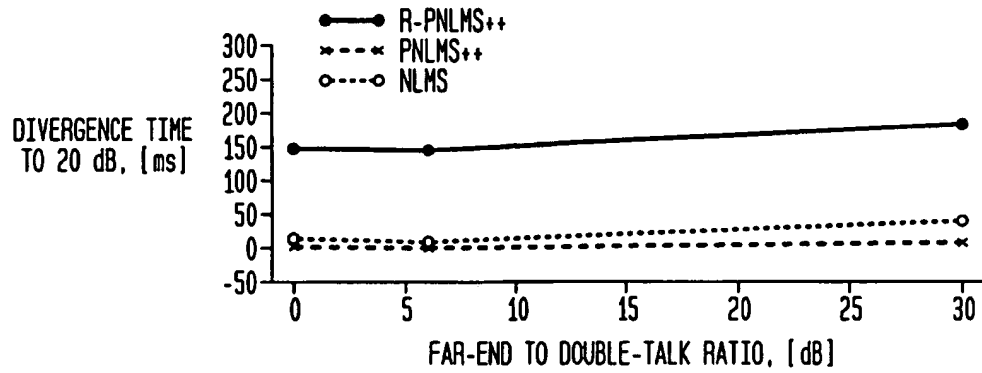
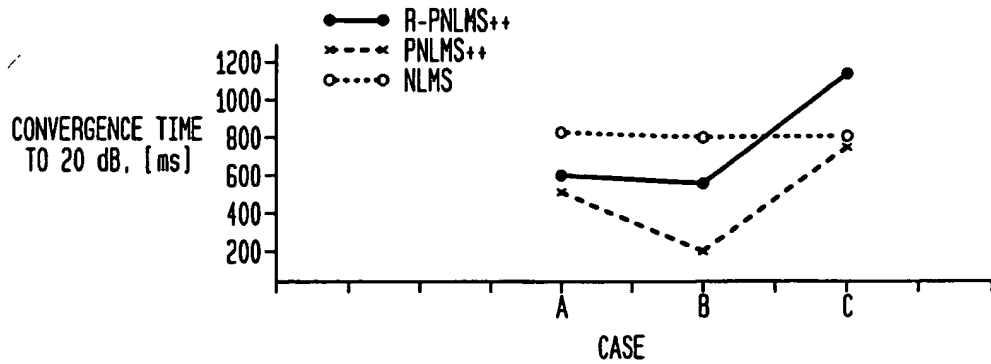


FIG. 12B



# REPLACEMENT SHEET

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FIG. 13A

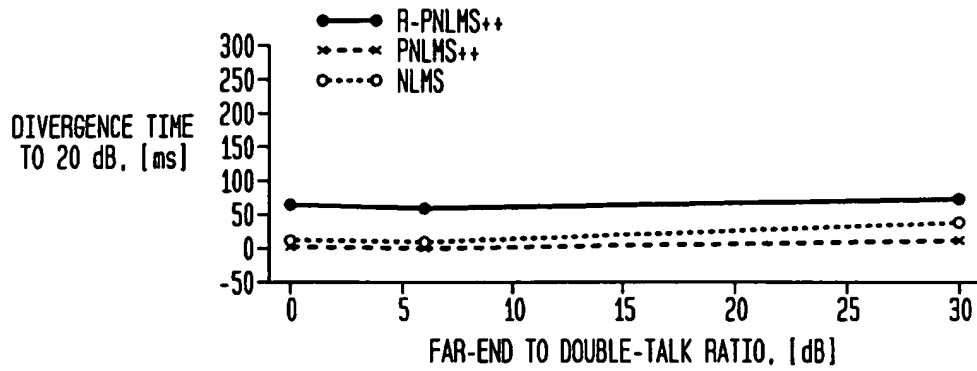
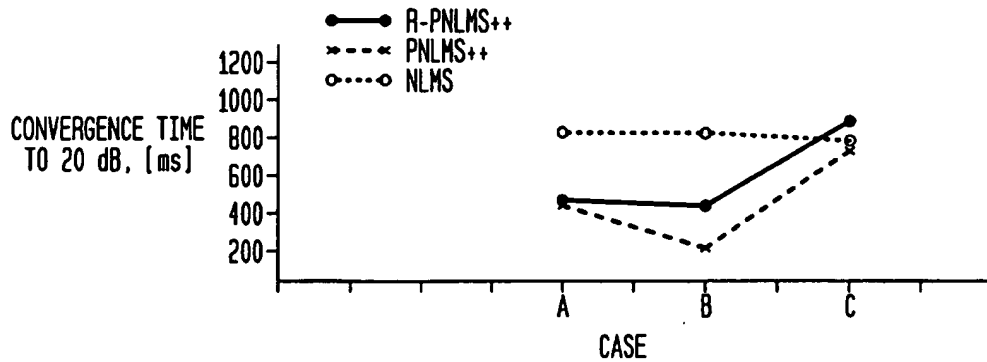


FIG. 13B

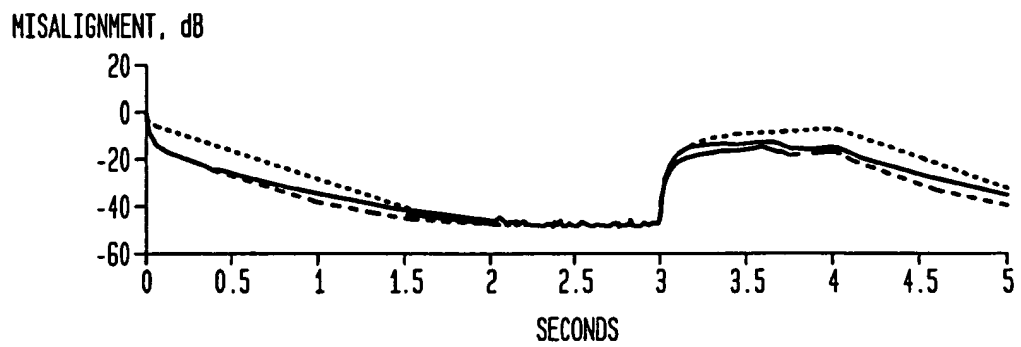


# REPLACEMENT SHEET

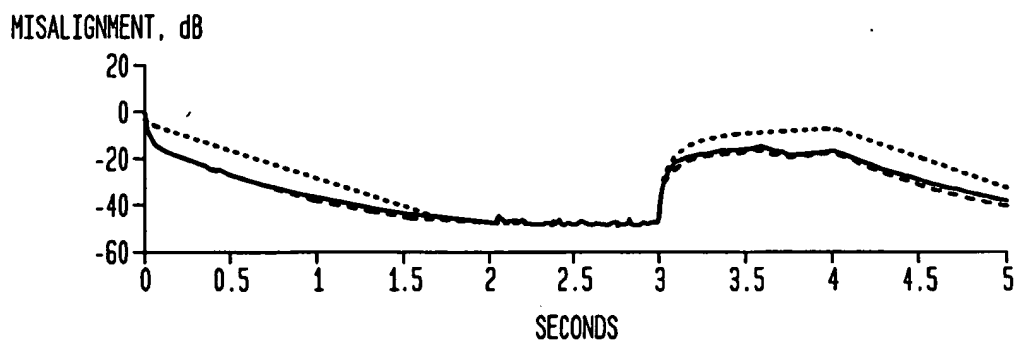
J.B. BENESTY 2-1-6-13

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**FIG. 14A**



**FIG. 14B**



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 15A

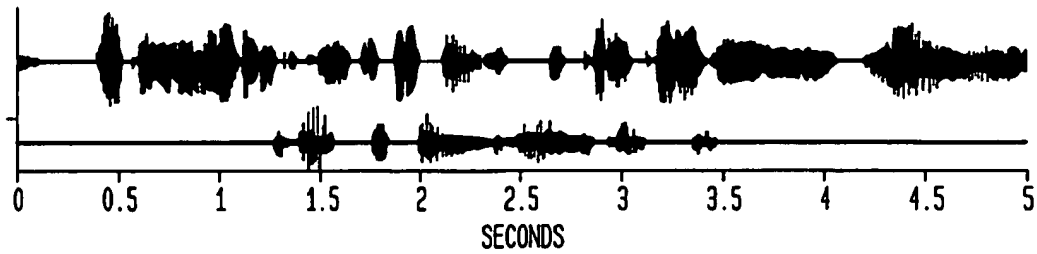


FIG. 15B

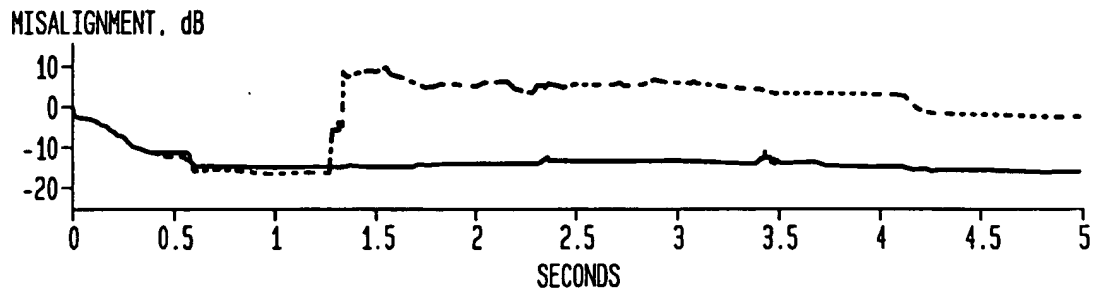


FIG. 15C

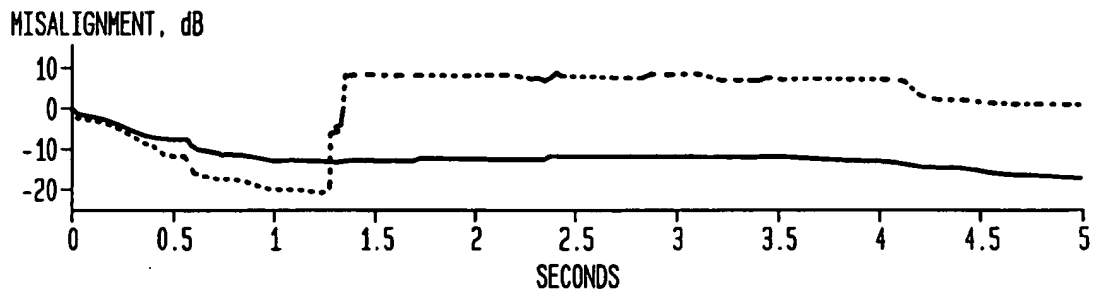
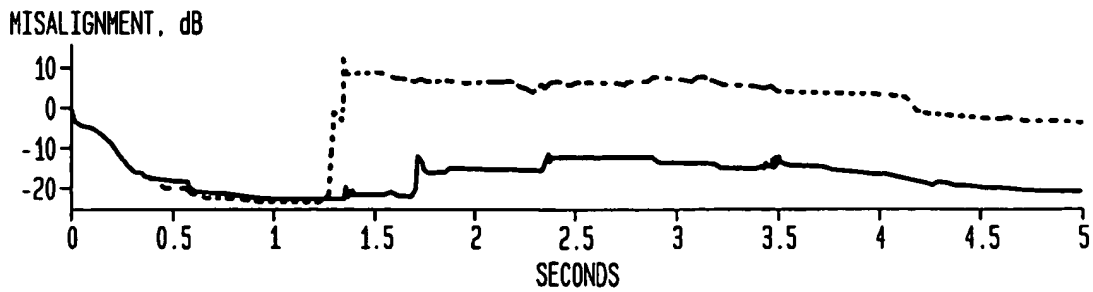


FIG. 15D



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 16A

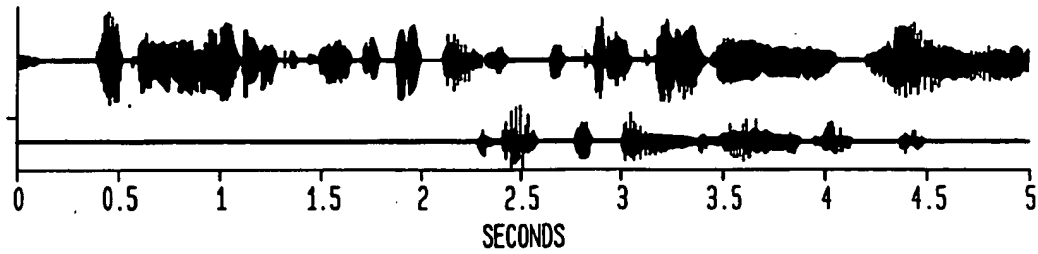


FIG. 16B

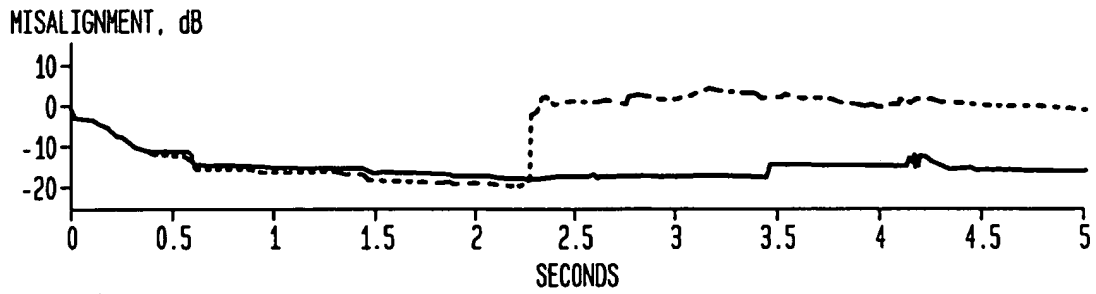


FIG. 16C

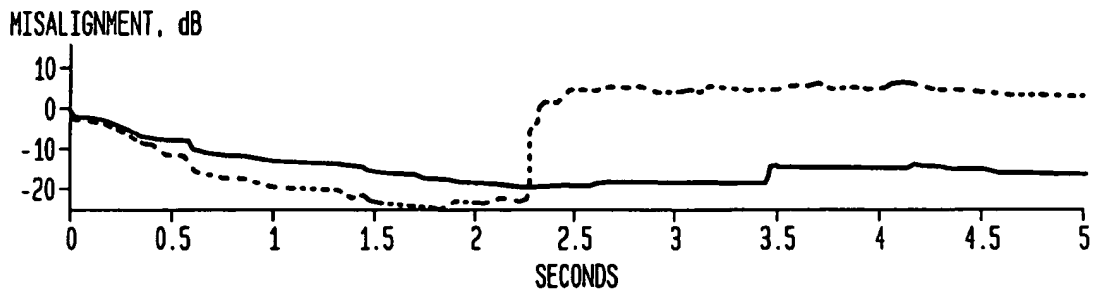
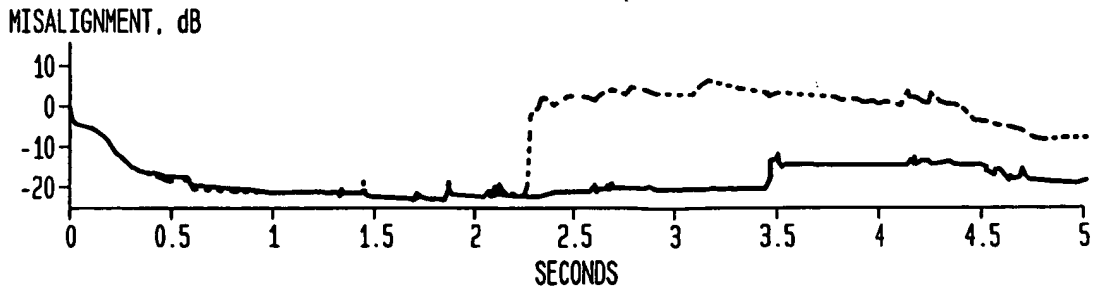


FIG. 16D



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 17A

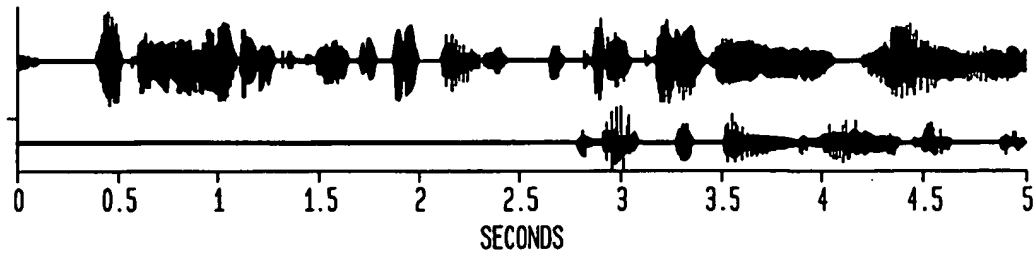


FIG. 17B

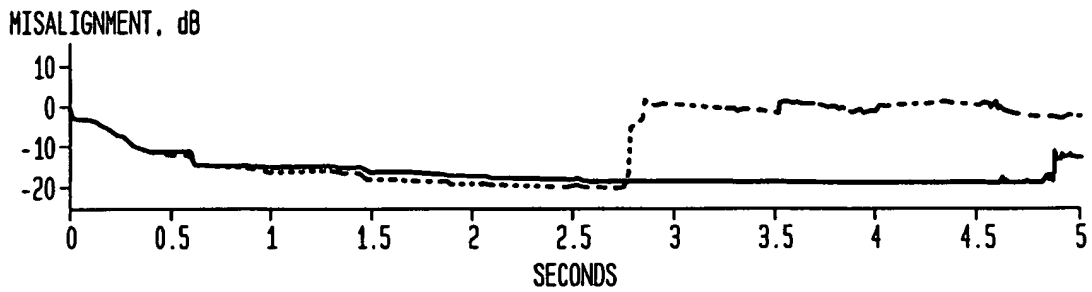


FIG. 17C

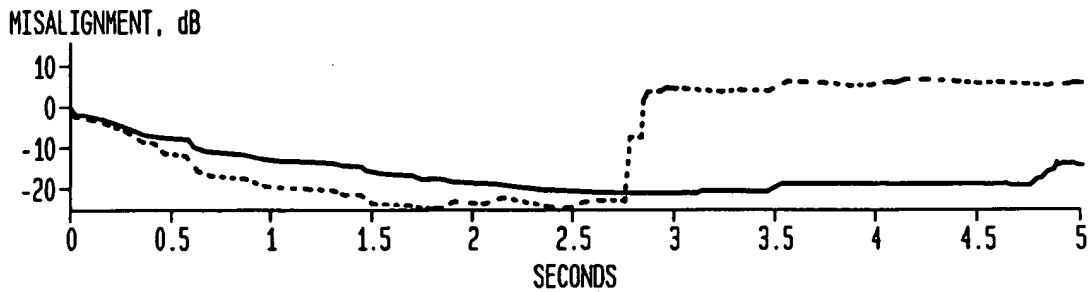
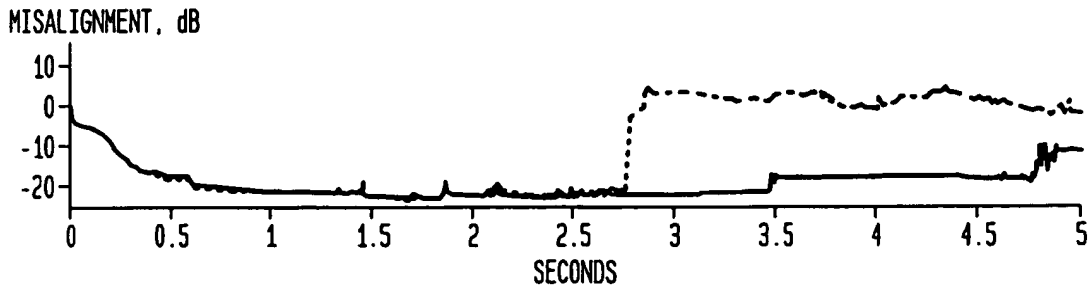


FIG. 17D

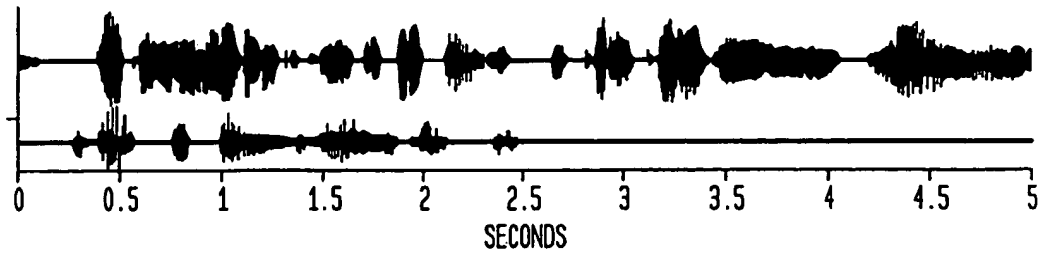


REPLACEMENT SHEET

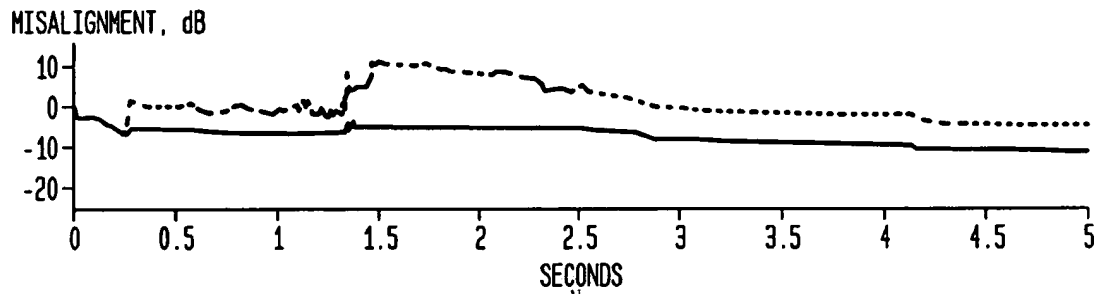
J.B. BENESTY 2-1-6-13

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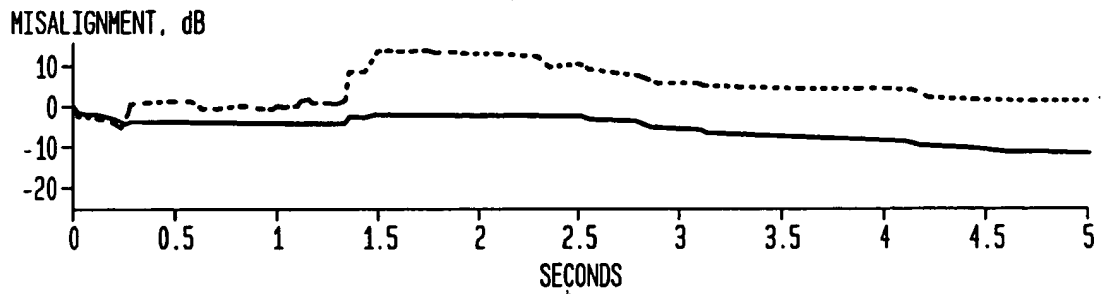
*FIG. 18A*



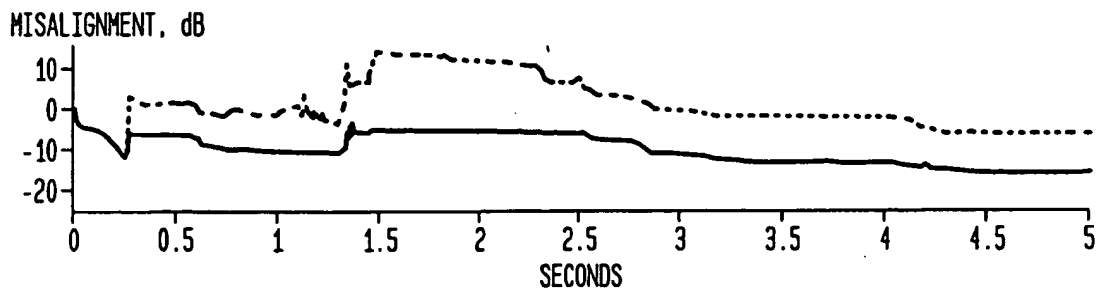
*FIG. 18B.*



*FIG. 18C*



*FIG. 18D*



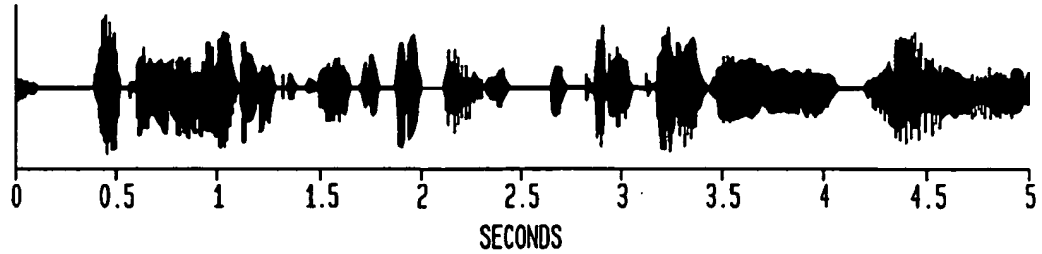


REPLACEMENT SHEET

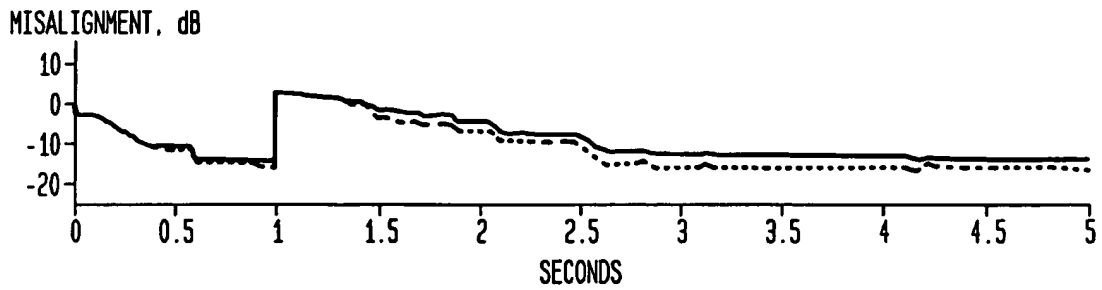
J.B. BENESTY 2-1-6-13

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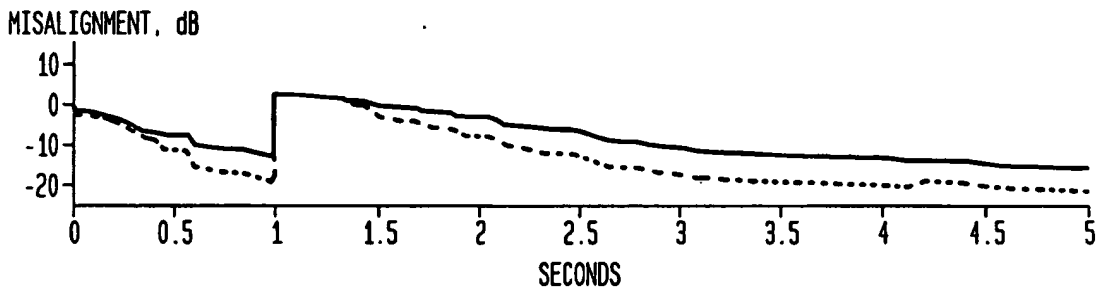
**FIG. 19A**



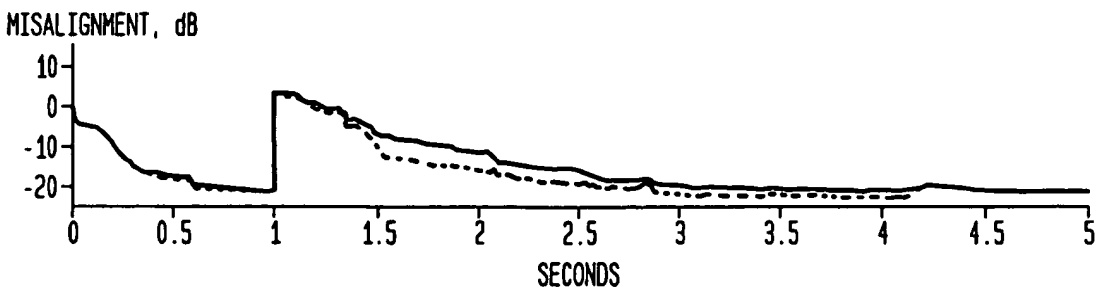
**FIG. 19B**



**FIG. 19C**



**FIG. 19D**

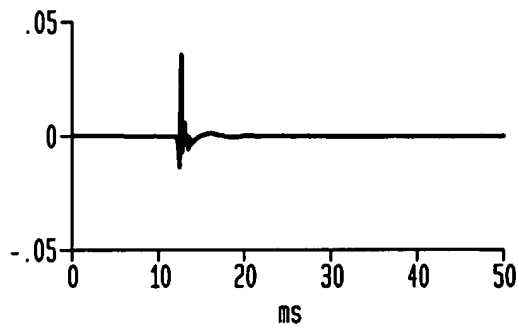


# REPLACEMENT SHEET

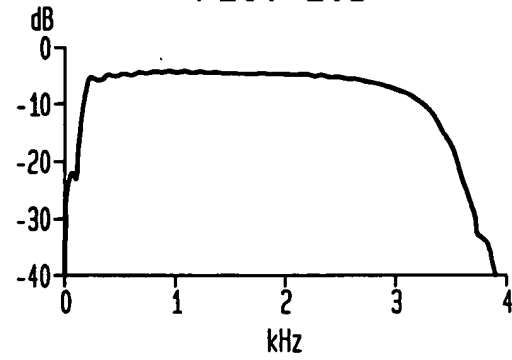
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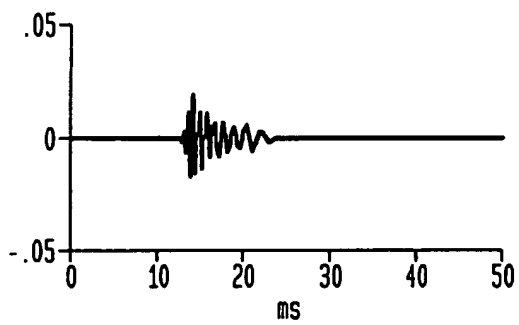
**FIG. 20A**



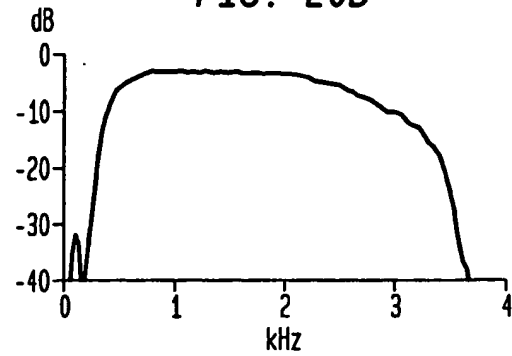
**FIG. 20B**



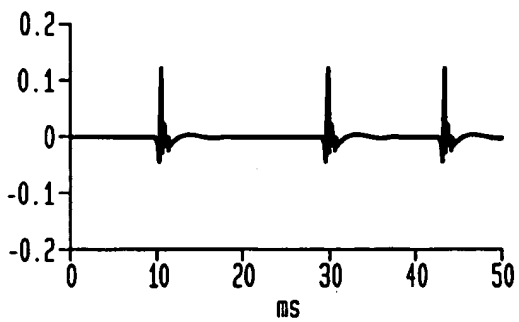
**FIG. 20C**



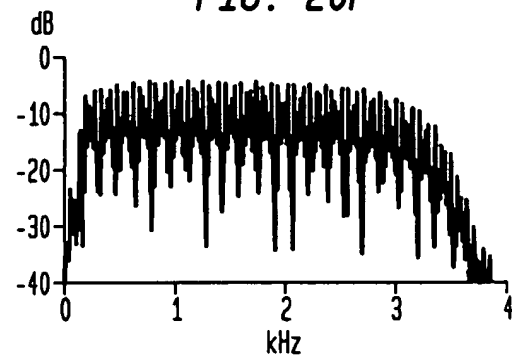
**FIG. 20D**



**FIG. 20E**



**FIG. 20F**

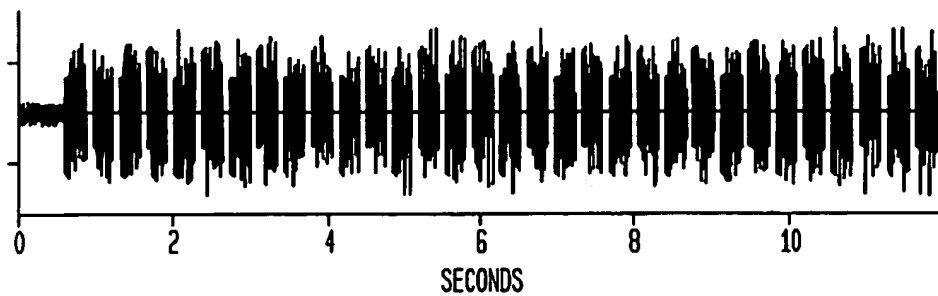


REPLACEMENT SHEET

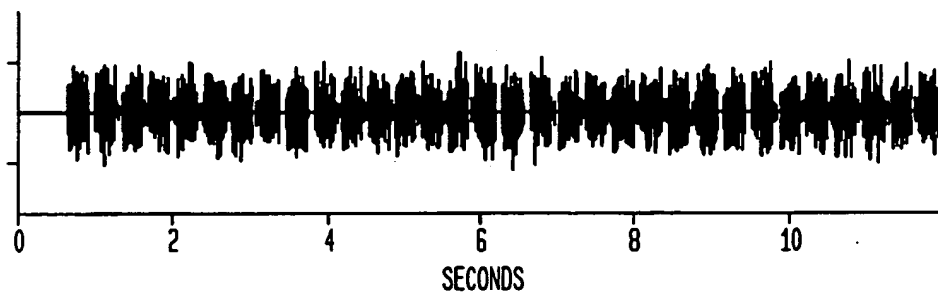
J.B. BENESTY 2-1-6-13

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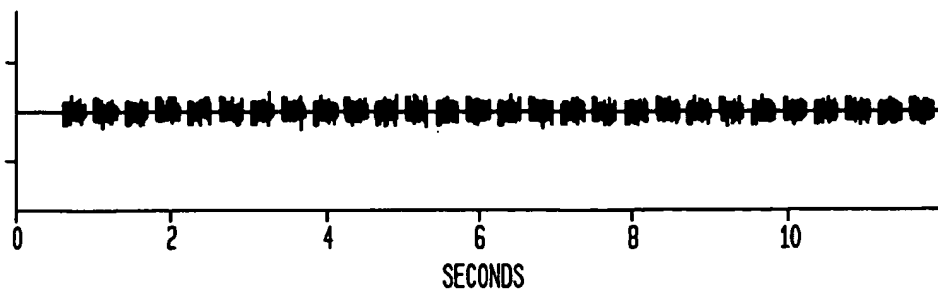
*FIG. 21A*



*FIG. 21B*



*FIG. 21C*

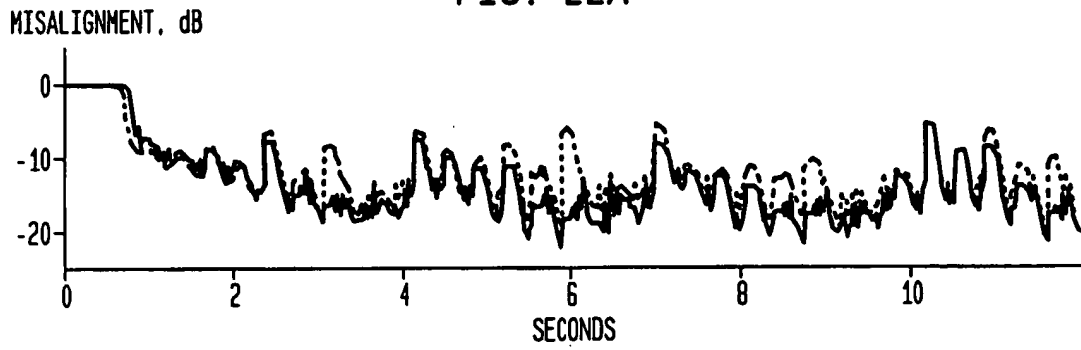


REPLACEMENT SHEET

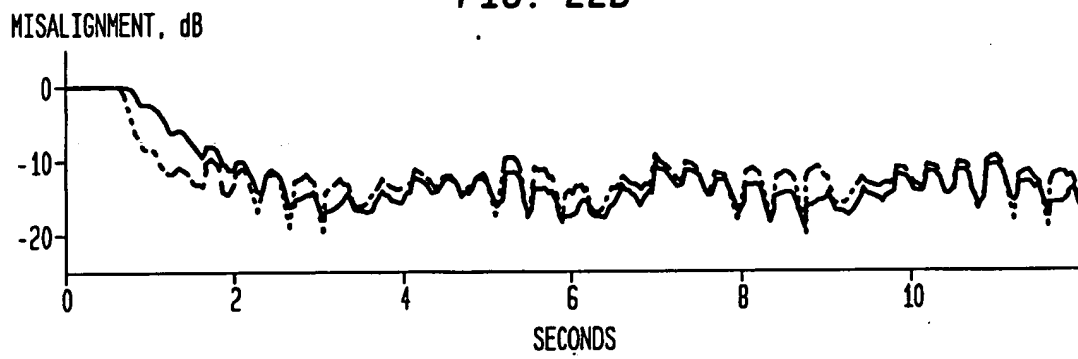
J.B. BENESTY 2-1-6-13

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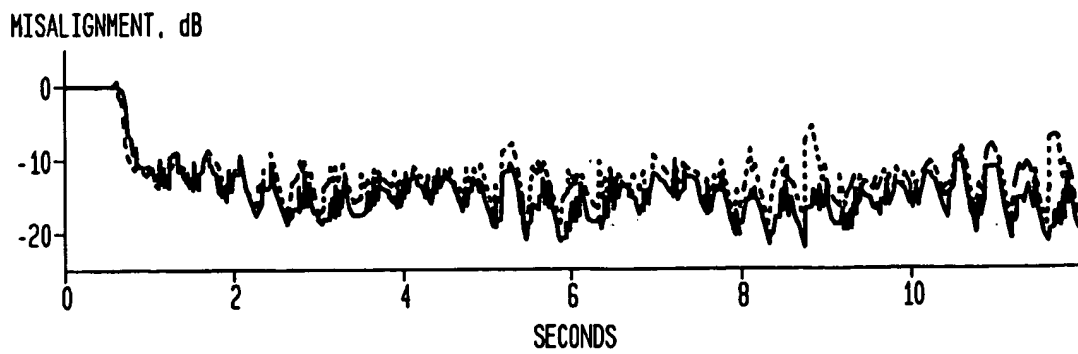
*FIG. 22A*



*FIG. 22B*



*FIG. 22C*

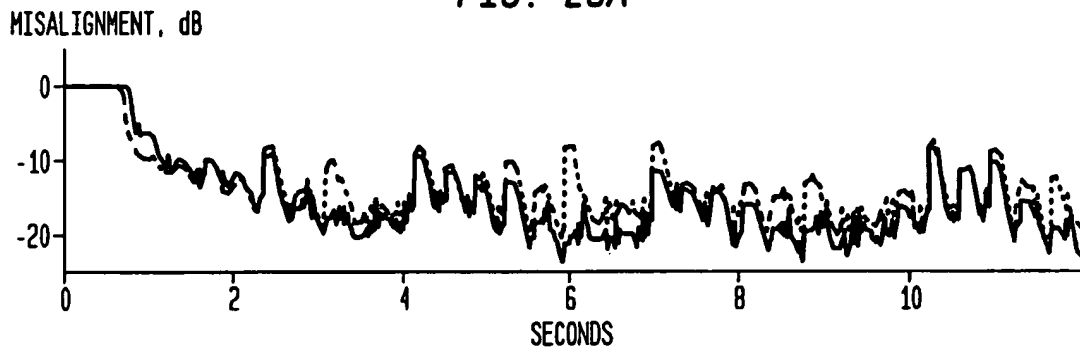


REPLACEMENT SHEET

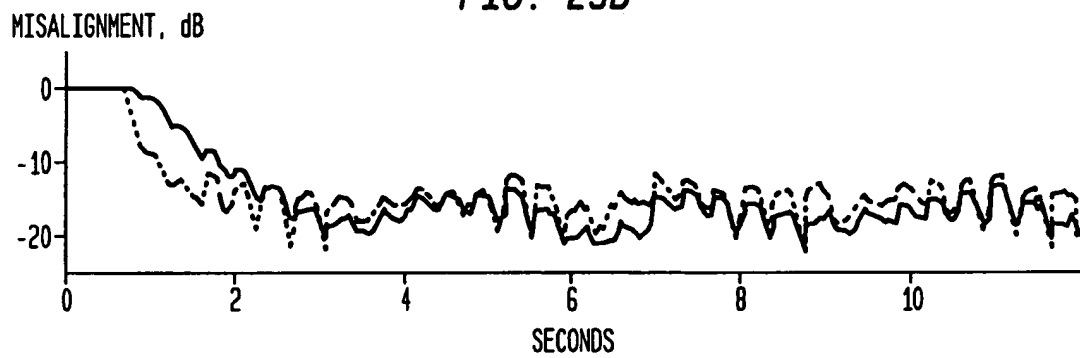
J.B. BENESTY 2-1-6-13

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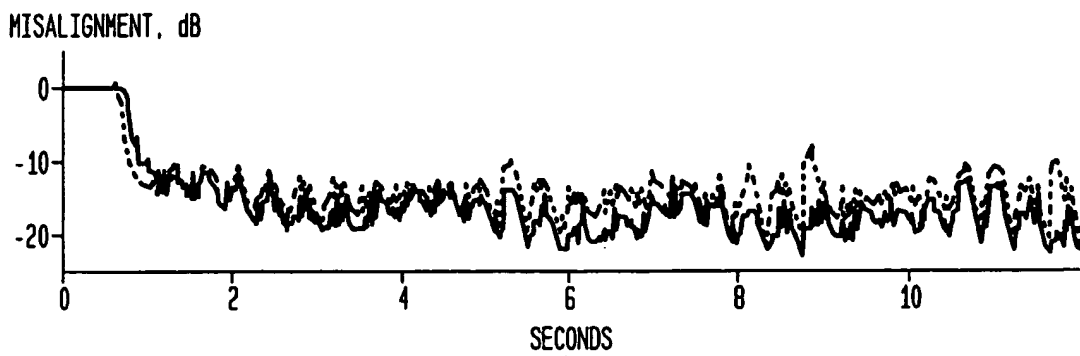
*FIG. 23A*



*FIG. 23B*



*FIG. 23C*

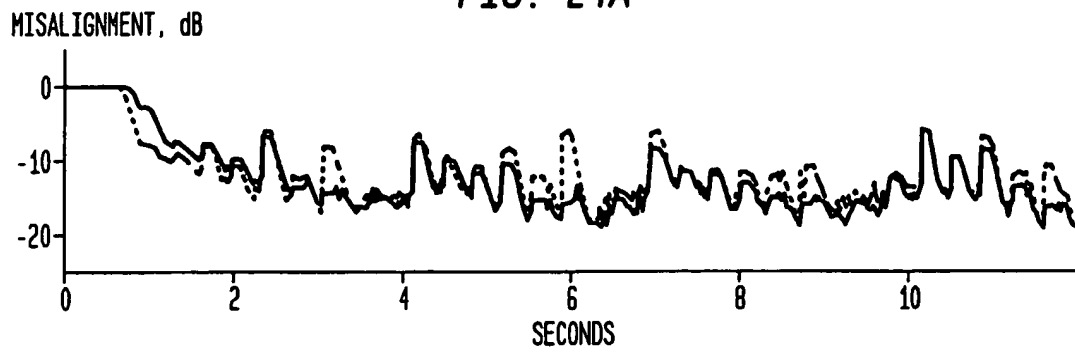


# REPLACEMENT SHEET

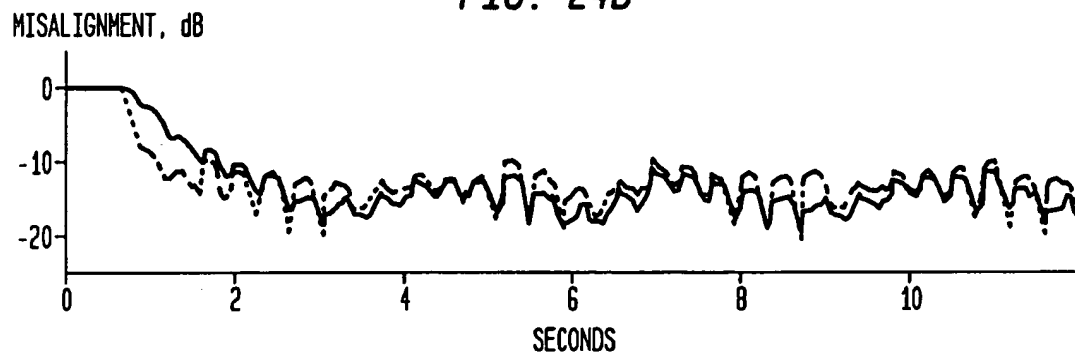
J.B. BENESTY 2-1-6-13

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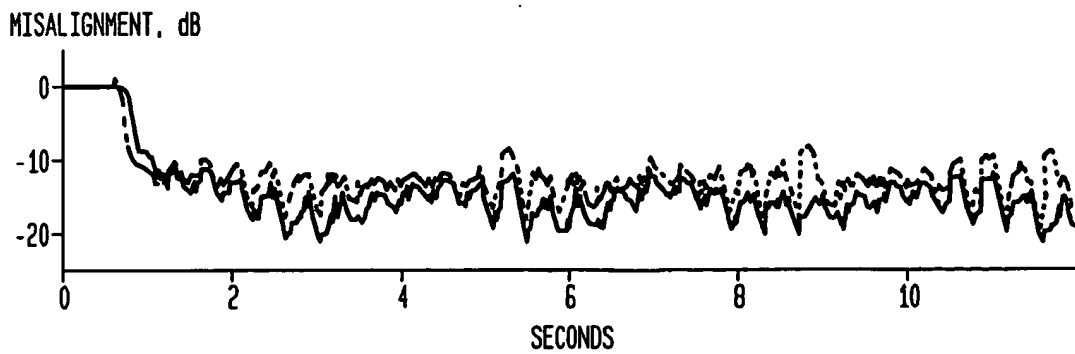
**FIG. 24A**



**FIG. 24B**



**FIG. 24C**

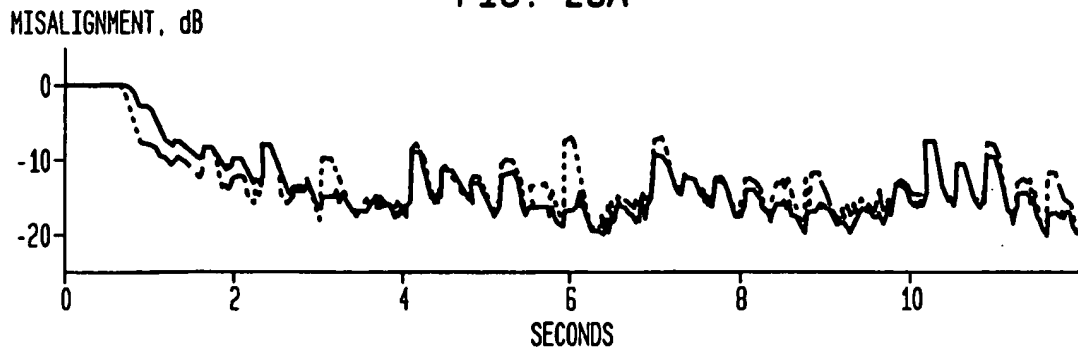


REPLACEMENT SHEET

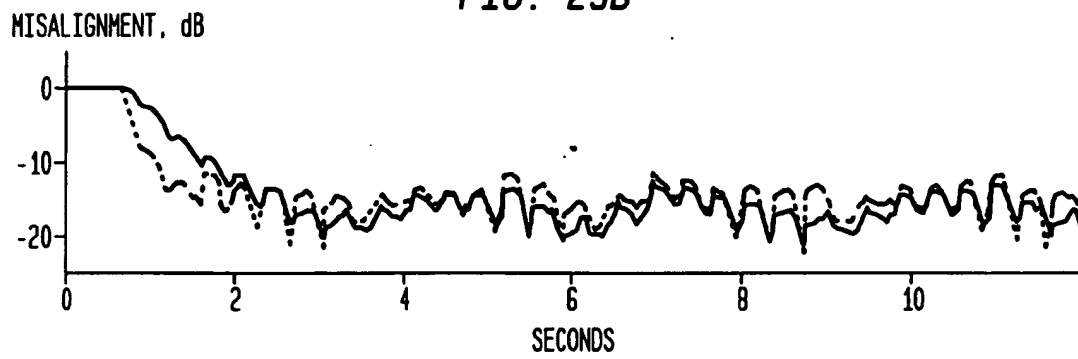
J.B. BENESTY 2-1-6-13

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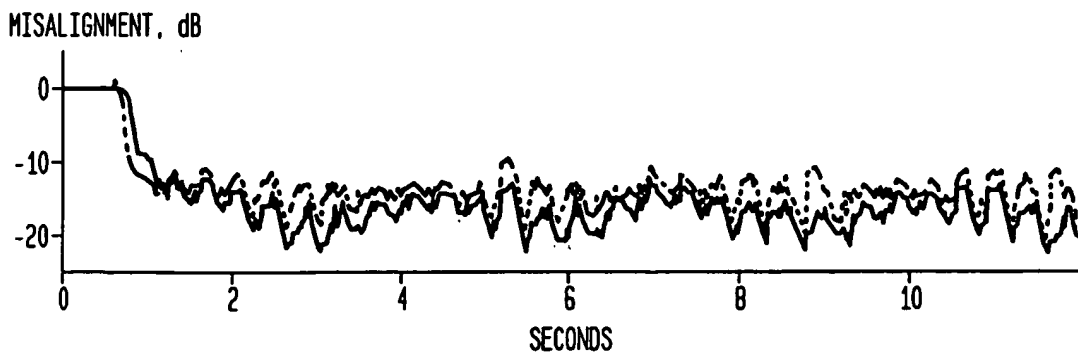
*FIG. 25A*



*FIG. 25B*



*FIG. 25C*

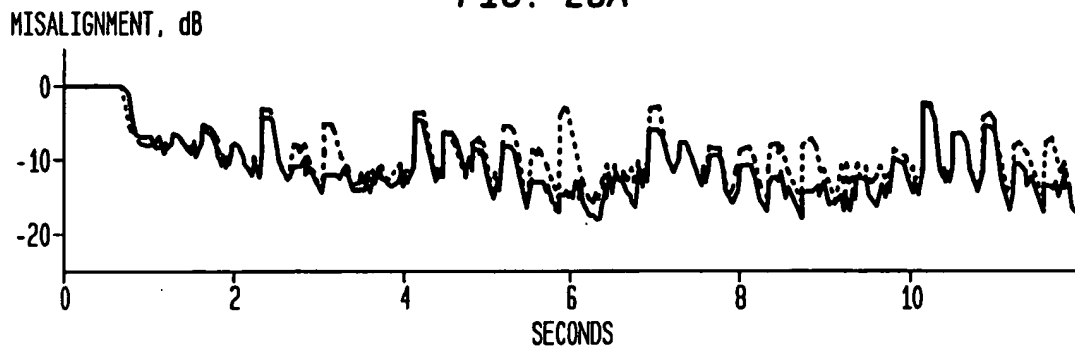


REPLACEMENT SHEET

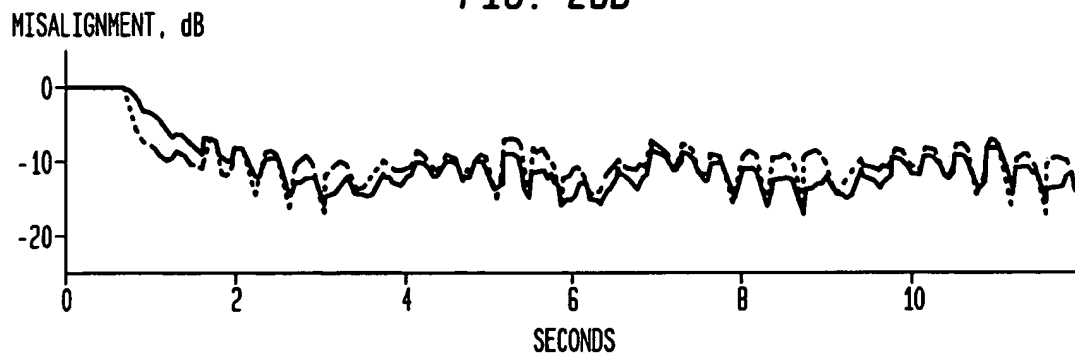
J.B. BENESTY 2-1-6-13

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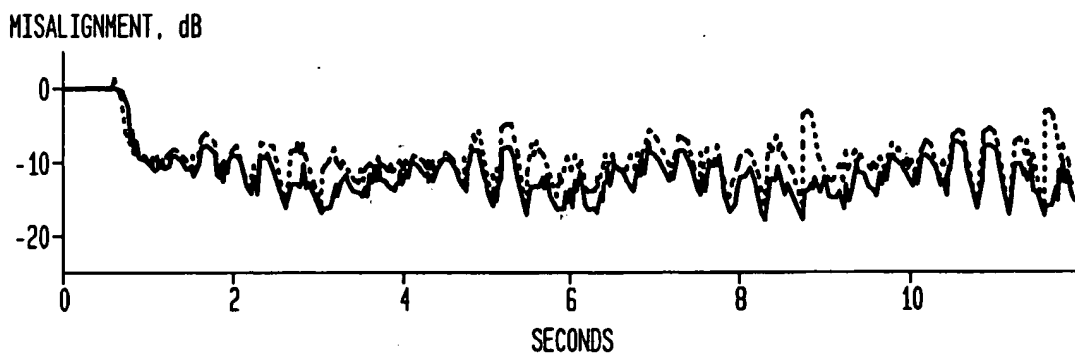
*FIG. 26A*



*FIG. 26B*



*FIG. 26C*



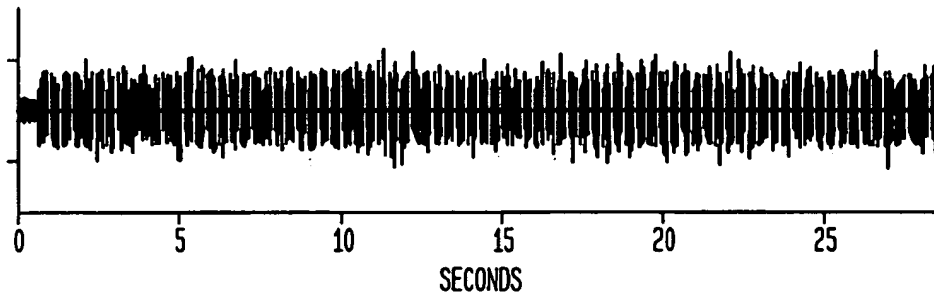


REPLACEMENT SHEET

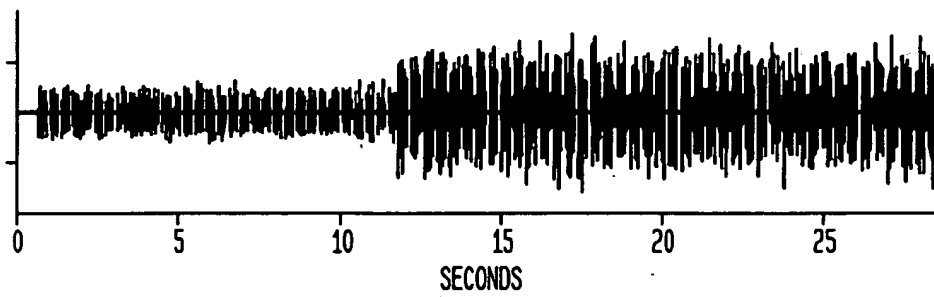
J.B. BENESTY 2-1-6-13

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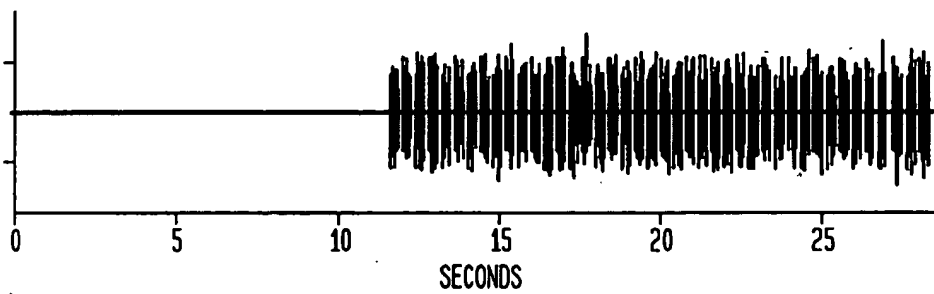
*FIG. 27A*



*FIG. 27B*



*FIG. 27C*



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 28A

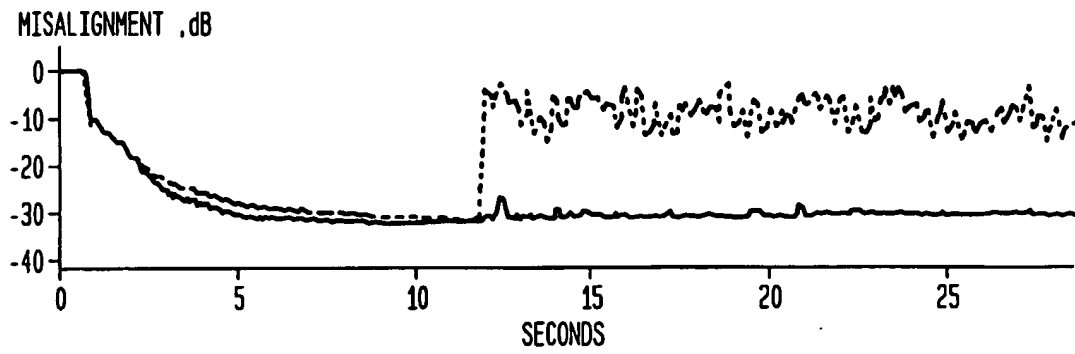


FIG. 28B

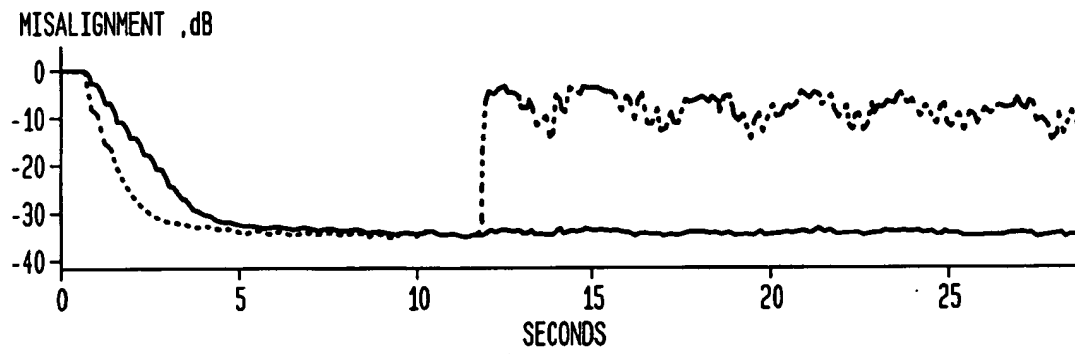
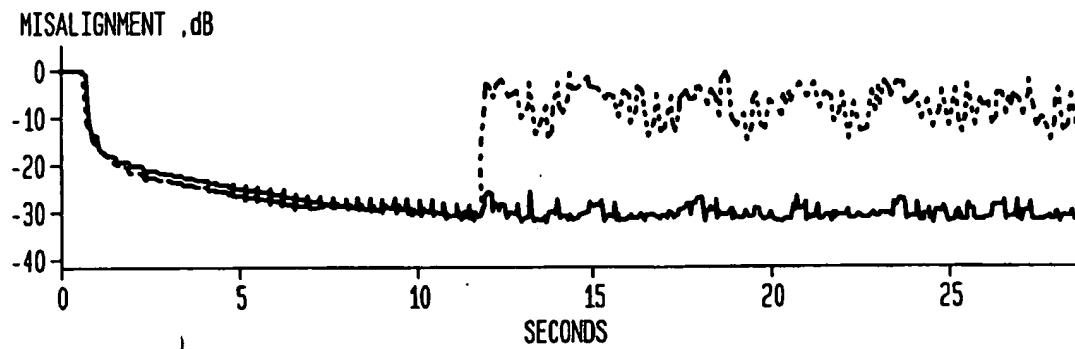


FIG. 28C



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 29A

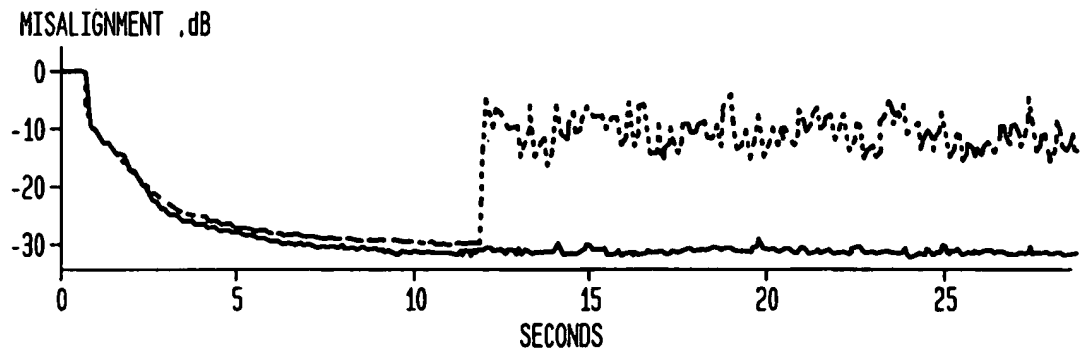


FIG. 29B

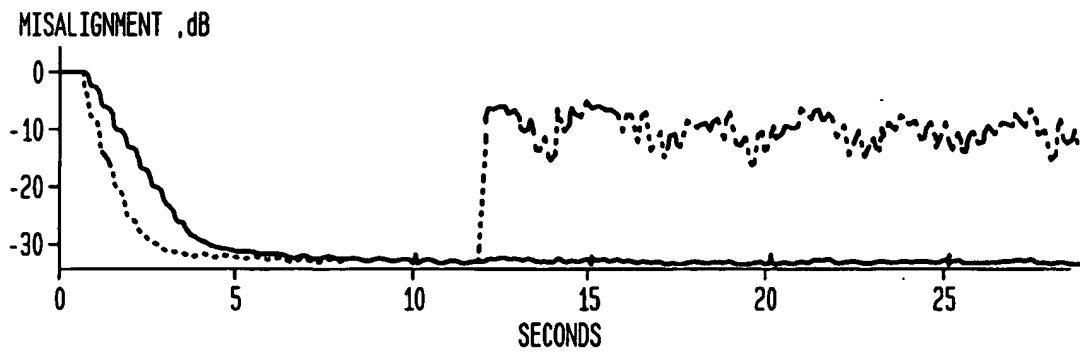
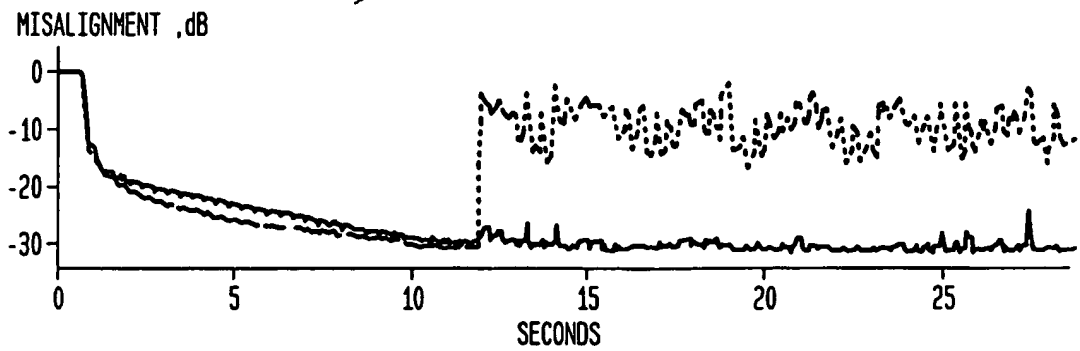


FIG. 29C



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 30A

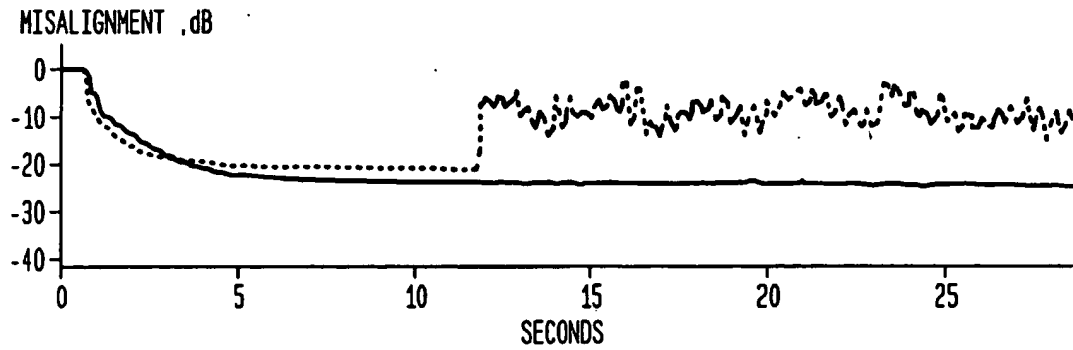


FIG. 30B

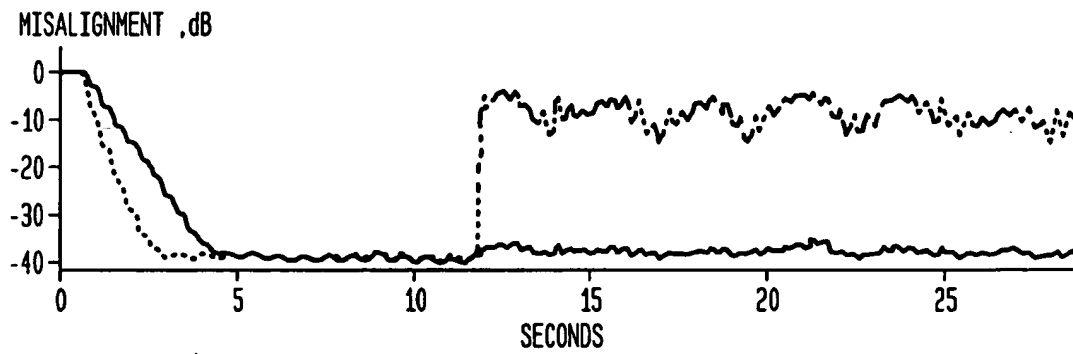
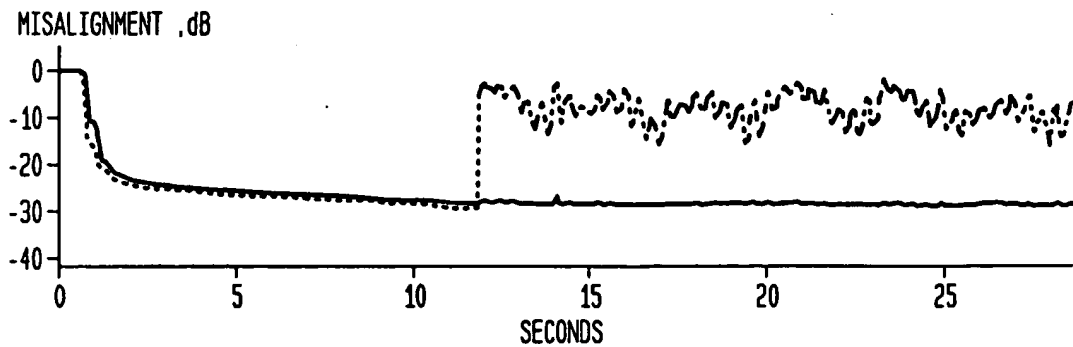


FIG. 30C

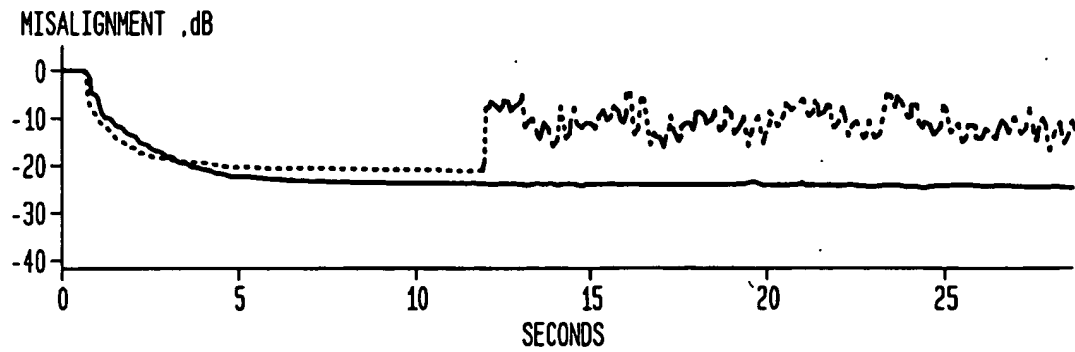


REPLACEMENT SHEET

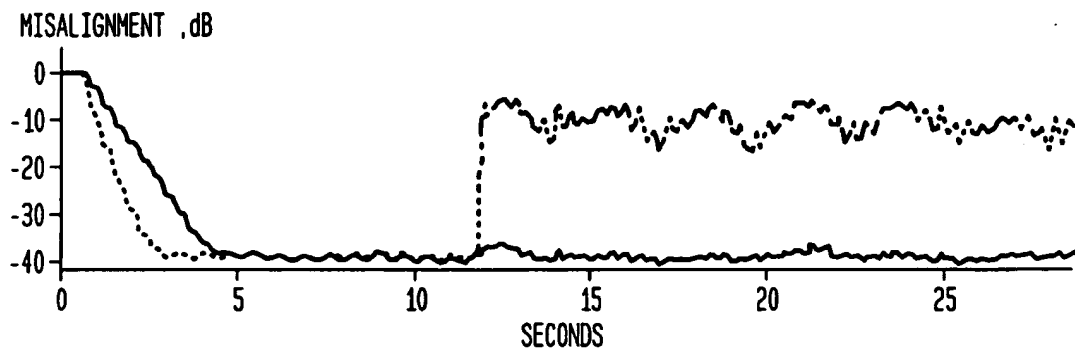
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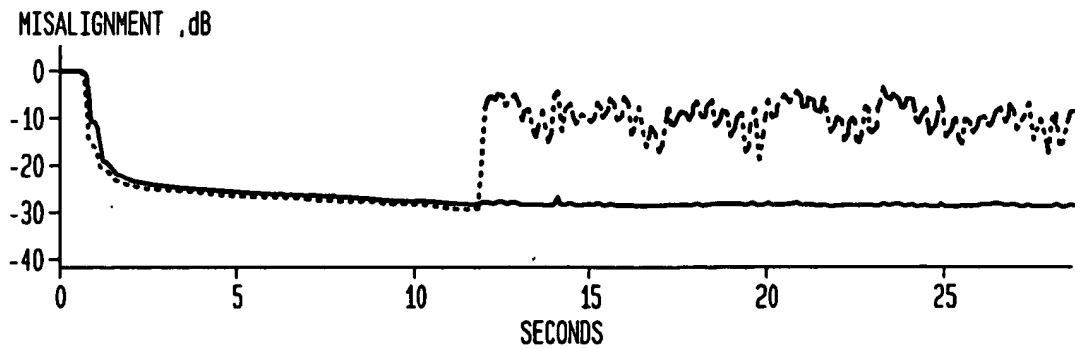
**FIG. 31A**



**FIG. 31B**



**FIG. 31C**



REPLACEMENT SHEET

J.B. BENESTY 2-1-6-13

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FIG. 32A

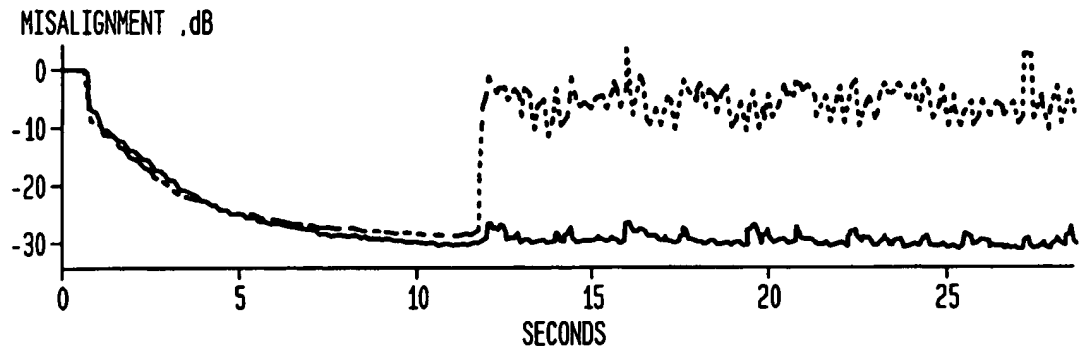


FIG. 32B

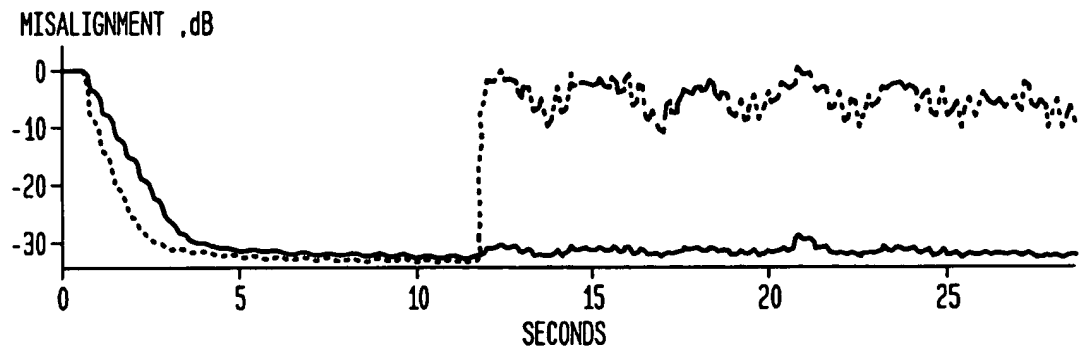


FIG. 32C

